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JAN 7 1958

MEMORANDUM FOR COLONEL TERHUNE

SUBJECT: WS 117L AFMTC Test Operations - Convair Participation-Second Meeting Between AFBMD, LMSD and Convair

1. The subject organizations met at AFBMD on 20 December 1957, to initiate official coordination between Lockheed Missile Systems Division and Convair for the purpose of defining and developing the latter's role in support of WS 117L AFMTC Test Operations. This meeting followed, by some three weeks, an introductory meeting, attended by the same organizations, during which WDTR Memorandum 57-411, subject: Combined WS 107A-1 - WS 117L Activities, Basic Plan for AFMTC Operations was presented. Attendance at the 20 December meeting is listed as follows:

Convair - Messrs. Dore, Clever, Reynolds, Curriden, and Wright.

LMSD - Messrs. Holmes, Maegele, and Wingard

MCPTC - Lt. Col. Seccomb and Maj. Eddy

WDTC - Maj. Thornton

WDTR - Col. Oder, Cmdr Truax, Lt. Col. Riepe, Maj. Zelenka and Mr. Runge

MCPTA - Maj. Billick

2. During the latest (20 Dec) meeting, Convair proposed an AFMTC test schedule for WS 117L that was apparently based on their interpretation of the time period and number of tests being generally considered by LMSD and AFBMD. The Convair schedule proposed the use of Launch Complex #12 for all WS 117L tests; this selection was based, in essence, on "a tapering-off of WS 107A-1 activities, on that particular complex, around the end of March 1959". Allowing for a two-to-three month complex; and stand conversion period, the schedule called for the first firing to be in June 1959. The second flight was scheduled for September 1959, with a flight every other month thereafter for a total of nine. The last flight was scheduled for November 1960. The delivery schedule (F.O.B. Convair) for the XSM-65 missiles destined for such WS 117L tests at AFMTC, called for a missile every other month beginning in March 1959. Comparison of the proposed F.O.B. and flight schedules indicates a three month allowance for shipment to AFMTC and pre-launch operations for individual XSM-65 missiles.

3. The Convair-prpposed schedule was reviewed and considered as an unofficial proposal. However, since it was apparently based on that contractor's best estimate of how WS 117L could be phased into WS 107A-1

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activities at AFMTC, it may well represent information that could qualify herefofore general planning on the part of the WS 117L Program Office. Convairs plan called for the first XSM-65, delivered for WS 117L Flight Testing, to be 9D, deliverable in March 1959.

4. During the 20 December 1957 meeting, LMSD and Convair agreed on the following schedule for defining their several responsibilities for incorporating the XSM-65 into WS 117L AFMTC Operations:

a. 8 January 1958 - Convair and LMSD meet in Palo Alto to combine initial planning on WS 117L integration of XSM-65.

b. 1 February 1958 - Convair to submit preliminary proposed Work Statement (with budget estimate) for AFMTC support of WS 117L with the XSM-65, and the attendant servicing and launch capabilities.

c. 15 February 1958 - Contractual negotiations finalized for definitization of Convair's role in WS 117L; for AFMTC WS 117L Operations (Cooke WS 117L Operations not to be treated herein except for indication of number of XSM-65 missiles to be required for such operations).

5. The specific work and assistance required of Convair for WS 117L support at AFMTC has been more or less defined by LMSD prior to this date, however, a coordinated study (LMSD-Convair) of how such efforts will be accomplished is how in progress with the result being the work statement described in Paragraph 2b above.

6. AFBMD-MCPTC will reference a Convair Specification Number to define that contractor's task in supporting LMSD at AFMTC. A Letter Contract has been signed (2 January 1958) out by MCPTC covering in broad terms the Convair role in support of WS 117L for AFMTC Operations.

Quintin A. Rupe

for - FREDERIC C. E. ODER
Colonel, USAF
Director, WS 117L

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